

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB2006/000362

A. CLASSIFICATION OF SUBJECT MATTER

IPC: see extra sheet

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: H04L, H04N, H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 20010038392 A1 (HUMPLEMAN, R J ET AL), 8 November 2001 (08.11.2001), paragraphs [0056]-[0059]; [0084]-[0086], figures 1,3a,7, claims 1-22, abstract --	1-20
A	US 20020180579 A1 (NAGAOKA, T ET AL), 5 December 2002 (05.12.2002), figure 1, claims 1-24, abstract --	1-20
A	US 20040088364 A (YAMADAJI, S ET AL), 6 May 2004 (06.05.2004), abstract --	1-20

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

20 June 2006

Date of mailing of the international search report

26 -06- 2006

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1217475 A2 (LG ELECTRONICS, INC), 26 June 2002 (26.06.2002), abstract -----	1-20

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H04M 11/00 (2006.01)

H04L 12/28 (2006.01)

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Paper copies can be ordered at a cost of 50 SEK per copy from PRV InterPat (telephone number 08-782 28 85).

Cited literature, if any, will be enclosed in paper form.

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Information on patent family members

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04/03/2006

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